# STIC Biotechnology Systems Branch

# RAW SEQUENCE LISTING
## ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/537,847_

Source: _PCT/10_

Date Processed by STIC: _2/2/06_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE <u>CHECKER VERSION 4.2.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE.  SEE BELOW FOR ADDRESS:
        **http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
<u>Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:</u>

1. EFS-Bio <u>(<http://www.uspto.gov/ebc/efs/downloads/documents.htm></u> , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:**  Commissioner for Patents, P.O. Box 1450, Alexandria, VA  22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA  22314

Revised 01/24/05

# Raw Sequence Listing Error Summary

| ERROR DETECTED | SUGGESTED CORRECTION | SERIAL NUMBER: _10/537,847_ |
|---|---|---|

**ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE**

1____Wrapped Nucleics  
____Wrapped Aminos  

The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2____Invalid Line Length  

The rules require that a line **not exceed 72** characters in length. This includes white spaces.

3____Misaligned Amino  
____Numbering  

The numbering under each 5$^{th}$ amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

4____Non-ASCII  

The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

5____Variable Length  

Sequence(s)____contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6____PatentIn 2.0  
____"bug"  

A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) ____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

7____Skipped Sequences  
____(OLD RULES)  

Sequence(s) ____ missing. If intentional, please insert the following lines for **each** skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i)____SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

8____Skipped Sequences  
____(NEW RULES)  

Sequence(s) ____ missing. If **intentional**, please insert the following lines for **each** skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000

9____Use of n's or Xaa's  
____(NEW RULES)  

Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.

10____Invalid <213>  
____Response  

Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence

11____Use of <220>  

Sequence(s)_____missing the <220> "Feature" and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12____PatentIn 2.0  
____"bug"  

Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13____Misuse of n/Xaa  

"n" can **only** represent a single <u>nucleotide</u>; "Xaa" can **only** represent a single <u>amino acid</u>

RAW SEQUENCE LISTING                    DATE: 02/02/2006
PATENT APPLICATION:  US/10/537,847      TIME: 11:46:47

Input Set : A:\SEQLIST.TXT
Output Set: N:\CRF4\02022006\J537847.raw

```
    4 <110> APPLICANT: LIAU, Gene
    5        STEFANSSON, Steingrimur
    6        SU, Joseph
    8 <120> TITLE OF INVENTION: ENDOTHELIAL CELL SPECIFICALLY BINDING
    9        PEPTIDES
   11 <130> FILE REFERENCE: 4-32422A/GTI/USN
   13 <140> CURRENT APPLICATION NUMBER: 10/537,847
C--> 14 <141> CURRENT FILING DATE: 2005-06-08
   16 <150> PRIOR APPLICATION NUMBER: PCT/EP03/014407
   17 <151> PRIOR FILING DATE: 2003-12-17
   19 <150> PRIOR APPLICATION NUMBER: 60/434,258
   20 <151> PRIOR FILING DATE: 2002-12-18
   22 <160> NUMBER OF SEQ ID NOS: 43
   24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
   26 <210> SEQ ID NO: 1
   27 <211> LENGTH: 9
   28 <212> TYPE: PRT
   29 <213> ORGANISM: Artificial Sequence
   31 <220> FEATURE:
   32 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 34 <221> NAME/KEY: PEPTIDE
   35 <222> LOCATION: (1)...(9)
   36 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 38 <400> 1
   39 Cys Pro Asp Leu His His His Met Cys
   40 1               5
   43 <210> SEQ ID NO: 2
   44 <211> LENGTH: 9
   45 <212> TYPE: PRT
   46 <213> ORGANISM: Artificial Sequence
   48 <220> FEATURE:
   49 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 51 <221> NAME/KEY: PEPTIDE
   52 <222> LOCATION: (1)...(9)
   53 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 55 <400> 2
   56 Cys Leu Gly Gln His Ala Phe Thr Cys
   57 1               5
   60 <210> SEQ ID NO: 3
   61 <211> LENGTH: 9
   62 <212> TYPE: PRT
   63 <213> ORGANISM: Artificial Sequence
   65 <220> FEATURE:
```

*Handwritten annotations:* pp 1-6; Does Not Comply Corrected Diskette Needed; insufficient explanation (give source of genetic material); same error; (see item 11 on Euro Summary Sheet)

RAW SEQUENCE LISTING         DATE: 02/02/2006
PATENT APPLICATION:  US/10/537,847    TIME: 11:46:47

Input Set : A:\SEQLIST.TXT
Output Set: N:\CRF4\02022006\J537847.raw

```
        66 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    68 <221> NAME/KEY: PEPTIDE
        69 <222> LOCATION: (1)...(9)
        70 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    72 <400> 3
        73 Cys Ser Ser Asn Thr Ala Pro His Cys
        74 1               5
        77 <210> SEQ ID NO: 4
        78 <211> LENGTH: 9
        79 <212> TYPE: PRT
        80 <213> ORGANISM: Artificial Sequence
        82 <220> FEATURE:
        83 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    85 <221> NAME/KEY: PEPTIDE
        86 <222> LOCATION: (1)...(9)
        87 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    89 <400> 4
        90 Cys His Val Leu Pro Asn Gly Asn Cys
        91 1               5
        94 <210> SEQ ID NO: 5
        95 <211> LENGTH: 10
        96 <212> TYPE: PRT
        97 <213> ORGANISM: Artificial Sequence
        99 <220> FEATURE:
       100 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   102 <221> NAME/KEY: PEPTIDE
       103 <222> LOCATION: (1)...(9)
       104 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   106 <400> 5
       107 Cys Lys Pro Gly Ile Tyr Pro Ser Leu Cys
       108 1               5                   10
       111 <210> SEQ ID NO: 6
       112 <211> LENGTH: 9
       113 <212> TYPE: PRT
       114 <213> ORGANISM: Artificial Sequence
       116 <220> FEATURE:
       117 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   119 <221> NAME/KEY: PEPTIDE
       120 <222> LOCATION: (1)...(9)
       121 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   123 <400> 6
       124 Cys Gln Thr Ala Arg Thr Pro Ala Cys
       125 1               5
       128 <210> SEQ ID NO: 7
       129 <211> LENGTH: 9
       130 <212> TYPE: PRT
       131 <213> ORGANISM: Artificial Sequence
       133 <220> FEATURE:
       134 <223> OTHER INFORMATION: Artificial peptide sequence
```

(handwritten annotation at line 103: (10)? since 10 amino acids are in the sequence)

```
W--> 136 <221> NAME/KEY: PEPTIDE
     137 <222> LOCATION: (1)...(9)
     138 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 140 <400> 7
     141 Cys Asn Gln Ser Gln Pro Lys His Cys
     142 1               5
     145 <210> SEQ ID NO: 8
     146 <211> LENGTH: 9
     147 <212> TYPE: PRT
     148 <213> ORGANISM: Artificial Sequence
     150 <220> FEATURE:
     151 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 153 <221> NAME/KEY: PEPTIDE
     154 <222> LOCATION: (1)...(9)
     155 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 157 <400> 8
     158 Cys Thr Pro Ser Lys Ile Ser Val Cys
     159 1               5
     162 <210> SEQ ID NO: 9
     163 <211> LENGTH: 9
     164 <212> TYPE: PRT
     165 <213> ORGANISM: Artificial Sequence
     167 <220> FEATURE:
     168 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 170 <221> NAME/KEY: PEPTIDE
     171 <222> LOCATION: (1)...(9)
     172 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 174 <400> 9
     175 Cys Val Ser Pro Gly Pro Arg Leu Cys
     176 1               5
     179 <210> SEQ ID NO: 10
     180 <211> LENGTH: 9
     181 <212> TYPE: PRT
     182 <213> ORGANISM: Artificial Sequence
     184 <220> FEATURE:
     185 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 187 <221> NAME/KEY: PEPTIDE
     188 <222> LOCATION: (1)...(9)
     189 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W--> 191 <400> 10
     192 Cys Tyr Ala Leu Ser Gly Val Pro Cys
     193 1               5
     196 <210> SEQ ID NO: 11
     197 <211> LENGTH: 9
     198 <212> TYPE: PRT
     199 <213> ORGANISM: Artificial Sequence
     201 <220> FEATURE:
     202 <223> OTHER INFORMATION: Artificial peptide sequence
W--> 204 <221> NAME/KEY: PEPTIDE
```

RAW SEQUENCE LISTING                    DATE: 02/02/2006
PATENT APPLICATION:  US/10/537,847      TIME: 11:46:47

Input Set : A:\SEQLIST.TXT
Output Set: N:\CRF4\02022006\J537847.raw

```
       205 <222> LOCATION: (1)...(9)
       206 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   208 <400> 11
       209 Cys Lys His Pro Pro Gln Pro Phe Cys
       210 1               5
       213 <210> SEQ ID NO: 12
       214 <211> LENGTH: 9
       215 <212> TYPE: PRT
       216 <213> ORGANISM: Artificial Sequence
       218 <220> FEATURE:
       219 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   221 <221> NAME/KEY: PEPTIDE
       222 <222> LOCATION: (1)...(9)
       223 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   225 <400> 12
       226 Cys His Gln Ser Lys Pro Leu Leu Cys
       227 1               5
       230 <210> SEQ ID NO: 13
       231 <211> LENGTH: 9
       232 <212> TYPE: PRT
       233 <213> ORGANISM: Artificial Sequence
       235 <220> FEATURE:
       236 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   238 <221> NAME/KEY: PEPTIDE
       239 <222> LOCATION: (1)...(9)
       240 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   242 <400> 13
       243 Cys Pro Gly Pro Phe Ser Asn Trp Cys
       244 1               5
       247 <210> SEQ ID NO: 14
       248 <211> LENGTH: 9
       249 <212> TYPE: PRT
       250 <213> ORGANISM: Artificial Sequence
       252 <220> FEATURE:
       253 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   255 <221> NAME/KEY: PEPTIDE
       256 <222> LOCATION: (1)...(9)
       257 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->   259 <400> 14
       260 Cys Pro His Lys Thr His Leu Pro Cys
       261 1               5
       264 <210> SEQ ID NO: 15
       265 <211> LENGTH: 9
       266 <212> TYPE: PRT
       267 <213> ORGANISM: Artificial Sequence
       269 <220> FEATURE:
       270 <223> OTHER INFORMATION: Artificial peptide sequence
W-->   272 <221> NAME/KEY: PEPTIDE
       273 <222> LOCATION: (1)...(9)
```

RAW SEQUENCE LISTING                    DATE: 02/02/2006
PATENT APPLICATION:  US/10/537,847      TIME: 11:46:47

Input Set : A:\SEQLIST.TXT
Output Set: N:\CRF4\02022006\J537847.raw

```
        274 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    276 <400> 15
        277 Cys Val Phe Pro Leu Ser His Tyr Cys
        278 1               5
        281 <210> SEQ ID NO: 16
        282 <211> LENGTH: 9
        283 <212> TYPE: PRT
        284 <213> ORGANISM: Artificial Sequence
        286 <220> FEATURE:
        287 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    289 <221> NAME/KEY: PEPTIDE
        290 <222> LOCATION: (1)...(9)
        291 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    293 <400> 16
        294 Cys Asn Met Ile Ala Pro Ser Ser Cys
        295 1               5
        298 <210> SEQ ID NO: 17
        299 <211> LENGTH: 9
        300 <212> TYPE: PRT
        301 <213> ORGANISM: Artificial Sequence
        303 <220> FEATURE:
        304 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    306 <221> NAME/KEY: PEPTIDE
        307 <222> LOCATION: (1)...(9)
        308 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    310 <400> 17
        311 Cys Thr Leu Gly Met Gln Phe Gln Cys
        312 1               5
        315 <210> SEQ ID NO: 18
        316 <211> LENGTH: 9
        317 <212> TYPE: PRT
        318 <213> ORGANISM: Artificial Sequence
        320 <220> FEATURE:
        321 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    323 <221> NAME/KEY: PEPTIDE
        324 <222> LOCATION: (1)...(9)
        325 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
W-->    327 <400> 18
        328 Cys Thr Asn Pro Thr Gly Met Leu Cys
        329 1               5
        332 <210> SEQ ID NO: 19
        333 <211> LENGTH: 9
        334 <212> TYPE: PRT
        335 <213> ORGANISM: Artificial Sequence
        337 <220> FEATURE:
        338 <223> OTHER INFORMATION: Artificial peptide sequence
W-->    340 <221> NAME/KEY: PEPTIDE
        341 <222> LOCATION: (1)...(9)
        342 <223> OTHER INFORMATION: Peptide Specific for Endothelial Cell Binding
```

*Please correct this type of error for subsequent sequences*

RAW SEQUENCE LISTING ERROR SUMMARY    DATE: 02/02/2006
PATENT APPLICATION:  US/10/537,847    TIME: 11:46:48

Input Set : **A:\SEQLIST.TXT**
Output Set: **N:\CRF4\02022006\J537847.raw**

*FYI*

**Please Note:**
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:43; Xaa Pos. 2,3,8.

**VERIFICATION SUMMARY**
PATENT APPLICATION:  **US/10/537,847**

DATE: 02/02/2006
TIME: 11:46:48

Input Set : **A:\SEQLIST.TXT**
Output Set: **N:\CRF4\02022006\J537847.raw**

```
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:51 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:55 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:68 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:72 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:85 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:89 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:102 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:106 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:119 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:136 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:140 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:153 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:157 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:170 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:174 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:187 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:191 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:204 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:208 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:221 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:225 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:238 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:242 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:255 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:259 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:272 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:276 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:289 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:293 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:306 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:310 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:323 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:327 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:340 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:344 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:357 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:361 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:374 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:378 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21
L:391 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:395 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:408 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:412 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:425 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
```

**VERIFICATION SUMMARY**
PATENT APPLICATION:  **US/10/537,847**

DATE: 02/02/2006
TIME: 11:46:48

Input Set : **A:\SEQLIST.TXT**
Output Set: **N:\CRF4\02022006\J537847.raw**

```
L:429 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24
L:442 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:446 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:459 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:463 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:476 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:480 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:493 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:497 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:28
L:510 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:514 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:527 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:531 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:544 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:548 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:561 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:565 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:578 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:582 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:595 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:599 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:612 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:616 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:629 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:633 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:646 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:650 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:663 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:668 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:679 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:684 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:695 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:701 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40
L:712 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:718 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:41
L:729 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:733 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:42
L:746 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:750 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:43
L:751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
```